



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TC

In re the Application of: **Noriya HAYASHI**

Serial No.: 09/664,332

Group Art Unit: 1712

Filed: September 18, 2000

Examiner: **Robert E. Sellers**

For: **ENERGY-RAY CURING RESIN COMPOSITION**

RESPONSE TO ELECTION OF SPECIES REQUIREMENT

Commissioner for Patents
Washington, D.C. 20231

Date: March 6, 2002

Sir:

This paper is submitted in response to the Official Action dated February 6, 2002.

In the Action, it was asserted that the application contains claims directed to the following patentably distinct species of the claimed invention:

- (1) The photopolymerizable resin such as the 3,4-epoxycyclohexylmethyl-3,4-epoxycyclohexanecarboxylate of claim 8.
- (2) The photopolymerization initiators selected from Formulae (I) to (V) in claim 14 or 16 wherein X is identified.
- (3) The curing agents such as the maleic anhydride of claim 9 or the polyethylene glycol of claim 10.
- (4) The compositions with and without the curing accelerator of claim 2, wherein if its presence is elected, a particular species thereof is revealed.

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(5) The compositions employed as either a paste of claim 22, a composite molding of claim 23, an adhesive of claim 24 or a coating of claim 25.

Applicant was required under 35 USC § 121 to elect a single disclosed species within each of items (1) to (5) above for prosecution on the merits to which the claims would be restricted if no generic claim is finally held to be allowable. Currently, claims 1-25 were generic.

In response, Applicant hereby elects the following subject matter for prosecution in this application followed by an indication of the claims which read on the elected species:

(1) 3,4-epoxycyclohexylmethyl-3,4-epoxycyclohexanecarboxylate - (claims 1, 2, 3, 8 and 21);

(2) Formula (IV) where $X^- = \text{SbF}_6^-$ - (claims 14 or 16);

(3) maleic anhydride as the curing agent and and polyethylene glycol as the curing accelerator component - (claims 1, 2, 4, 5, 6, 7, 9, 10, 11 and 12);

(4) with the curing accelerator, an elected species of which is polyethylene glycol - (claims 1 through 21)

(5) a paste material - (claims 22 to 25)

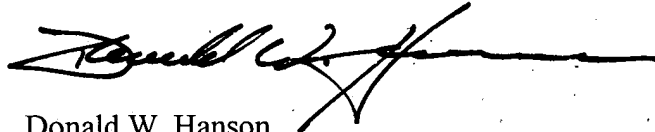
These elections are made without traverse, it being understood that the Examiner will consider additional species upon allowance of a generic claim. As such, it is believed that all claims can be examined without an undue burden.

In the event that this paper is not timely filed, applicant hereby petitions for an appropriate extension of time. The fee for any such extension may be charged to our Deposit Account No. 01-2340.

In the event any additional fees are required in connection with this response, please charge our Deposit Account No. 01-2340.

Respectfully submitted,

ARMSTRONG, WESTERMAN & HATTORI, LLP

A handwritten signature in black ink, appearing to read "Donald W. Hanson", written over a horizontal line.

Donald W. Hanson
Attorney for Applicant
Reg. No. 27,133

Atty. Docket No. 001195
1725 K Street, N.W., Suite 1000
Washington, DC 20006
Tel: (202) 659-2930
Fax: (202) 887-0357
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